

Integrated System Control (ISYSCON)



MISSION

Provide an automated, theater-wide system that signal units can use to manage multiple tactical communications systems and networks in support of battlefield operations.

DESCRIPTION AND SPECIFICATIONS

The Integrated System Control (ISYSCON) facility is a centralized network management solution that satisfies shortfalls identified in this area during Operation Desert Storm and other recent deployments. The ISYSCON facility will:

- Provide an automated capability for managing the tactical communications network;
- Establish an interface with each technical control facility in the Army Tactical Command and Control System (ATCCS) architecture; and
- Enable automation-assisted configuration and management of a dynamic battlefield.

The ISYSCON V(1)/V(2) program supports the Area Common User System Modernization Program (ACUS MP) and the Army Battle Command System (ABCS) as an integral part of the Army Vision 2010 for Information Dominance on the battlefield. The ISYSCON V(1)/V(2) will provide the Signal Command and staff with a centralized planning and control capability to manage tactical communication networks in support of combat forces, weapons systems, and battlefield automated systems.

The ISYSCON V(1)/V(2) will function as the battlefield communications infrastructure management system at division through theater and in support of independent task force operations. The ISYSCON V(1)/V(2) program serves as the baseline foundation to support the future network management initiatives tied to the digitized Army and Warfighter Information Network–Tactical (WIN-T) architecture. An ISYSCON V(1)/V(2) node consists of a Standardized Integrated Command Post System (SICPS) shelter on a High Mobility Multipurpose Wheeled Vehicle (HMMWV) and two SICPS extension tents, two servers, and four client workstations, and peripherals.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

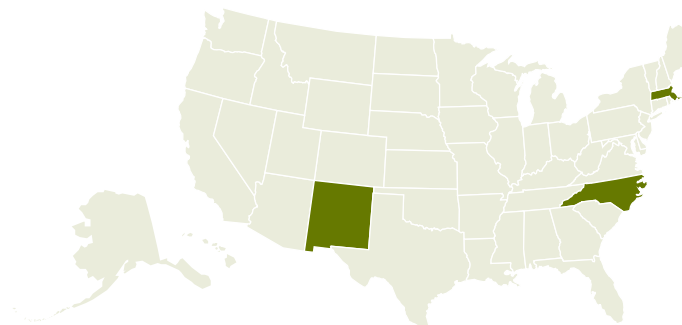
- Milestone III decision approved.
- 1QFY01 Material release/fielding.

PROJECTED ACTIVITIES

- First Digitized Division Division Capstone Exercise.

PRIME CONTRACTORS

General Dynamics (Taunton, MA; Raleigh, NC); Laguna Industries (Laguna, NM)



* See appendix for list of subcontractors

